

Notice of Allowability

Application No.

10/816,852

Examiner

Mark T. Le

Applicant(s)

HARCOURT, JEFFERSON GREY

Art Unit

3617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendments filed on Oct. 6, 2005.
2. ☒ The allowed claim(s) is/are 1,7-10,15-19,24-35,40,43-48 and 59-62.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Higuchi on November 4, 2005. The application has been amended as follows:

In claim 1, line 9, "substrate;" has been changed to -- substrate, the base portion being substantially wider than the coiled strip; --.

In claim 40, line 1, "the cable" has been changed to -- a cable --; and line 4, after "the cable", the followings have been inserted: -- , the base portion being substantially wider than the coiled strip --.

In claim 46, line 5, after "connects", the followings have been inserted: -- , the base portion being substantially wider than the coiled strip --.

In claim 47, line 7, after "substrate", the followings have been inserted: -- , the base portion being substantially wider than the coiled strip portion --.

In claim 48, line 3, "portion and a land portion" has been changed to --portion formed of an elongate strip, and a land portion --; line 4, "the land portion, the coiled portion" has been changed to -- the land portion, the land portion being substantially wider than a width of the elongate strip, the coiled portion --; and line 5, "thereacross" has been changed to --across the land portion and the coiled portion --.

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In claim 60, line 6, "single substrate" has been changed to -- single substrate, said base portion being substantially wider than said elongate coiled strip --.

In claim 61, line 3, "elongate coil, wherein" has been changed to -- elongate strip forming a coil, the base portion being substantially wider than a width of the elongate strip, wherein --; and line 4, "elongate coil portion" has been changed to -- the coil --.

3. During a telephone interview between Examiner Le and Mr. Higuchi on November 4, 2005, the examiner indicated that the instant claimed invention would be better defined over Wagner if the instant claimed base portion were clearly indicated as being substantially wider than a width of the elongate strip. In Wagner, element 58, which was considered to be readable as a base portion, is not substantially wider than the width of elongate strip 46. In response, Mr. Higuchi agreed to such above proposal to be applied to all independent claims. It should further note that the expression "a width of the elongate strip" used in the above amendments is not to be construed as the width of the coil formed by the strip. On the other hand, in Liao, base member 51 is not readable as a flexible circuit board element nor a part of such.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark T. Le whose telephone number is 571-272-6682. The examiner can normally be reached on Mon-Fri (2:00-8:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Samuel Morano can be reached on 571-272-6684. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in black ink, appearing to read 'Mark T. Le', written in a cursive style.

Mark T. Le
Primary Examiner
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mle
11/07/05